UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,407	11/18/2003	Vander R. Alves	SVL920030047US1	7238

47069 7590 08/23/2006	EXAMINER
KONRAD RAYNES & VICTOR, LLP	MORRISON, JAY A

ATTN: IBM54	ART UNIT	PAPER NUMBER
315 SOUTH BEVERLY DRIVE, SUITE 210	2168	

KONRAD RAYNES & VICTOR, LLP
ATTN: IBM54
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BEVERLY HILLS, CA 90212

DATE MAILED: 08/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)	
Interview Summary	10/717,407	ALVES ET AL.	
	Examiner	Art Unit	
	Jay A. Morrison	2168	

All participants (applicant, applicant's representative, PTO personnel):

(1) *Jay A. Morrison, Examiner of Record*.　　　　　　　(3)_____.

(2) *Janaki K. Davda (Reg Num: 40,684)*.　　　　　　　　(4)_____.

Date of Interview: _____.

Type:　a)☒ Telephonic　b)☐ Video Conference
　　　　c)☐ Personal [copy given to: 1)☐ applicant　2)☐ applicant's representative]

Exhibit shown or demonstration conducted:　d)☐ Yes　e)☒ No.
　　If Yes, brief description: _____.

Claim(s) discussed: *1 and 19*.

Identification of prior art discussed: *Tandon (Patent Number 6,233,587)*.

Agreement with respect to the claims f)☐ was reached.　g)☐ was not reached.　h)☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See attached sheet*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

_____
Examiner's signature, if required

Discussed 112(2), 101, and 102 rejections in regards to claims 1 and 19. Examiner Morrison noted that amendments to solve the 112(2) issues seemed to be sufficient to overcome those rejections, gave suggestions on how to overcome 101 issues, and stated that the amendments to claims 1 and 19 would have to be considered further and examiner will review the art of record once more and then update the search before any decision is made.

KONRAD RAYNES & VICTOR, LLP

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FAX COVER SHEET

PLEASE DELIVER THIS FACSIMILE TO EXAMINER JAY A. MORRISON

TO: Commissioner for Patents
       Attn: Examiner Jay A. Morrison
       Group Art Unit 2168
       Patent Examining Corps
       Facsimile Center
       Alexandria, VA 22313

FROM: Janaki K. Davda

OUR REF: 0057.0084
TELEPHONE: 310-556-7983

Total pages, including cover letter: 5

PTO FAX NUMBER 1-571-273-7112

If you do NOT receive all of the pages, please telephone us at 310/556-7983, or fax us at 310/556-7984.

Description of Documents Transmitted: INFORMAL/DRAFT COMMUNICATION- DO NOT ENTER INTO PROSECUTION RECORD: PROPOSED AGENDA FOR INTERVIEW

Applicant: V.R. ALVES et al.
Serial No.:   10/717,407
Filed: November 18, 2003
Group Art Unit: 2168
Docket No.:   SVL920030047US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on August 14, 2006

By: _Janaki K Davda_
Name: Janaki K. Davda

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	V.R. ALVES et al.	Examiner	Jay A. Morrison
Serial No.	10/717,407	Group Art Unit	2168
Filed	November 18, 2003	Docket No.	SVL920030047US1
TITLE	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS TO INTEGRATE USER-DEFINED OPERATIONSINTO A DATABASE		

CERTIFICATE UNDER 37 CFR 1.8:
I hereby certify that this correspondence is being transmitted by facsimile to Jay A. Morrison of the U.S. Patent and Trademark Office at 1-571-273-7112 on August 14, 2006.

Janaki K. Davda

INFORMAL/DRAFT COMMUNICATION -
DO NOT ENTER INTO PROSECUTION RECORD:
PROPOSED AGENDA FOR INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This agenda is being submitted prior to a telephone interview.

The tentative participants are Examiner Morrison and Janaki K. Davda.

The proposed date of Interview is Tuesday, August 15, 2006. The proposed time is 2:00 p.m. (EST).

A telephone interview is requested.

No exhibit will be shown.

Applicants would like to discuss proposed claim amendments to claims 1 and 19 and the 35 U.S.C. 101 and 35 U.S.C. 112 rejections. Applicants would also like to discuss the 35 U.S.C. 102(b) rejection of claim 1 and the cited Tandon patent.

Dated: August 14, 2006   By: _____

                                                  Janaki K. Davda
                                                  Registration No. 40,684

Please direct all correspondences to:

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Proposed Claim Amendments

1.   (Currently Amended) A computer-implemented method for extending a database transaction to include at least one user-defined operation that accesses a computer resource by means of an XA a Transaction Protocol describing a two-phase commit application programming interface (API) that operates between a transaction manager and a resource manager for transaction processing distributed over computer systems , said method comprising:

registering said user-defined operation with said database, wherein the user-defined operation enables a database operation to be extended with user-customizable features;

executing said database transaction;

enabling said database to operate as an XA said Transaction Manager by means of said XA Transaction Protocol, wherein said Transaction Manager manages distributed transactions by coordinating decisions about commit or rollback of pending transactions and coordinating failure recovery;

accessing [[a]] said resource manager by said database operating as said XA Transaction Manager;

invoking said user-defined operation as part of said database transaction;

recording with said database that said user-defined operation has been invoked;

executing said invoked and recorded user-defined operation while executing said database transaction; and

accessing said computer resource by said resource manager, thereby extending said database transaction.

19.   (Currently Amended) An article of manufacture comprising a computer program usable medium ~~embodying~~ for storing one or more instructions executable by said computer for extending a database transaction to include at least one user-defined operation that accesses a computer resource by means of ~~an XA~~ a Transaction Protocol describing a two-phase commit application programming interface (API) that operates between a transaction manager and a resource manager for transaction processing distributed over computer systems, wherein:

said computer usable instructions register said user-defined operation with said database;

said computer usable instructions execute said database transaction, wherein the user-defined operation enables a database operation to be extended with user-customizable features;

said computer usable instructions enable said database to operate as ~~an XA~~ said Transaction Manager by means of said ~~XA~~ Transaction Protocol, wherein said Transaction Manager manages distributed transactions by coordinating decisions about commit or rollback of pending transactions and coordinating failure recovery;

said computer usable instructions access [[a]] said resource manager by said database;

said computer usable instructions operate as said ~~XA~~ Transaction Manager;

said computer usable instructions invoke said user-defined operation as part of said database transaction;

said computer usable instructions record with said database that said user-defined operation has been invoked;

said computer usable instructions execute said invoked and recorded user-defined operation while executing said database transaction; and

said computer usable instructions access said computer resource by said resource manager, thereby extending said database transaction.

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